

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
 Data File : VW020533.D
 Acq On : 15 Oct 2021 14:58
 Operator : SY/VA
 Sample : M4210-11
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	80	rVB	71007	117035	11.74%	1.691%
2	2.879	153	160	170	rBV	42052	85867	8.62%	1.241%
3	3.922	329	331	333	rBV2	108	109	0.01%	0.002%
4	4.013	336	346	360	rBV	105096	308012	30.90%	4.450%
5	4.251	380	385	395	rVB3	1671	4709	0.47%	0.068%
6	4.342	397	400	401	rBV	117	122	0.01%	0.002%
7	4.379	405	406	407	rBV	183	127	0.01%	0.002%
8	4.598	440	442	443	rBV	123	115	0.01%	0.002%
9	4.781	470	472	474	rBV	112	147	0.01%	0.002%
10	4.915	483	494	507	rVB2	13406	43407	4.36%	0.627%
11	5.074	519	520	522	rBV	123	126	0.01%	0.002%
12	5.147	531	532	534	rBV	115	115	0.01%	0.002%
13	5.214	541	543	546	rBV2	116	114	0.01%	0.002%
14	5.251	546	549	550	rBV2	169	142	0.01%	0.002%
15	5.726	624	627	631	rBV3	128	214	0.02%	0.003%
16	5.946	654	663	672	rVB4	2723	7791	0.78%	0.113%
17	6.043	678	679	682	rBV	103	112	0.01%	0.002%
18	6.074	682	684	686	rVV	131	150	0.02%	0.002%
19	6.147	695	696	700	rVB2	151	165	0.02%	0.002%
20	6.244	711	712	715	rBV	133	112	0.01%	0.002%
21	6.830	806	808	812	rBV2	104	137	0.01%	0.002%
22	6.921	820	823	826	rBV2	158	126	0.01%	0.002%
23	6.970	826	831	833	rBV2	107	153	0.02%	0.002%
24	7.086	840	850	869	rBV	28756	85388	8.57%	1.234%
25	7.269	879	880	884	rVB2	142	113	0.01%	0.002%
26	7.299	884	885	888	rVV	165	119	0.01%	0.002%
27	7.342	890	892	895	rVB	204	157	0.02%	0.002%
28	7.433	905	907	914	rVB2	189	264	0.03%	0.004%
29	7.488	914	916	918	rBV2	139	134	0.01%	0.002%
30	7.543	922	925	926	rBV	136	151	0.02%	0.002%
31	7.653	931	943	957	rBV	169913	419460	42.08%	6.061%
32	7.775	961	963	965	rBV	232	226	0.02%	0.003%
33	7.872	975	979	982	rBB2	118	128	0.01%	0.002%
34	7.921	984	987	988	rBV2	136	129	0.01%	0.002%
35	8.067	1009	1011	1014	rBV	208	163	0.02%	0.002%
36	8.098	1014	1016	1019	rVB2	204	157	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

37	8.128	1019	1021	1023	rBV	132	169	0.02%	0.002%
38	8.281	1035	1046	1060	rBV2	336202	996706	100.00%	14.401%
39	8.677	1109	1111	1112	rBV	149	103	0.01%	0.001%
40	8.726	1117	1119	1123	rVB2	109	127	0.01%	0.002%
41	8.781	1123	1128	1130	rBV3	122	189	0.02%	0.003%
42	8.841	1130	1138	1152	rBV	325517	627238	62.93%	9.063%
43	8.994	1162	1163	1167	rBV	196	187	0.02%	0.003%
44	9.079	1169	1177	1182	rVV5	1119	2500	0.25%	0.036%
45	9.274	1201	1209	1219	rBV	242520	488334	48.99%	7.056%
46	9.421	1231	1233	1236	rBV3	154	201	0.02%	0.003%
47	9.555	1253	1255	1257	rVB	161	132	0.01%	0.002%
48	9.573	1257	1258	1261	rBV	102	113	0.01%	0.002%
49	9.665	1268	1273	1280	rVV3	894	1432	0.14%	0.021%
50	9.841	1300	1302	1304	rVB2	139	132	0.01%	0.002%
51	9.866	1304	1306	1307	rBV2	119	104	0.01%	0.002%
52	10.036	1327	1334	1342	rBV	123441	218777	21.95%	3.161%
53	10.201	1360	1361	1362	rBV	215	149	0.01%	0.002%
54	10.323	1372	1381	1389	rBV	459166	802747	80.54%	11.598%
55	10.390	1389	1392	1403	rVB2	7484	11965	1.20%	0.173%
56	10.506	1408	1411	1414	rBV3	110	121	0.01%	0.002%
57	10.579	1415	1423	1433	rBV	82372	136823	13.73%	1.977%
58	10.652	1433	1435	1438	rBV3	154	176	0.02%	0.003%
59	10.707	1438	1444	1450	rBV2	7829	14127	1.42%	0.204%
60	10.859	1467	1469	1473	rVB2	353	295	0.03%	0.004%
61	10.926	1473	1480	1496	rBV	110340	183785	18.44%	2.655%
62	11.067	1498	1503	1509	rVB	3923	6595	0.66%	0.095%
63	11.243	1529	1532	1533	rBV2	175	173	0.02%	0.002%
64	11.365	1550	1552	1555	rVB2	139	144	0.01%	0.002%
65	11.396	1555	1557	1558	rBV	202	148	0.01%	0.002%
66	11.426	1560	1562	1567	rVV2	140	139	0.01%	0.002%
67	11.542	1579	1581	1584	rVB	123	125	0.01%	0.002%
68	11.634	1588	1596	1607	rBV	432652	736101	73.85%	10.635%
69	11.798	1621	1623	1625	rBV2	158	169	0.02%	0.002%
70	11.841	1625	1630	1636	rVV2	1123	1879	0.19%	0.027%
71	11.951	1645	1648	1649	rBV2	131	114	0.01%	0.002%
72	12.006	1655	1657	1660	rBV2	123	109	0.01%	0.002%
73	12.030	1660	1661	1663	rBV2	180	138	0.01%	0.002%
74	12.176	1680	1685	1690	rVB5	1183	2414	0.24%	0.035%
75	12.420	1723	1725	1727	rBV2	151	149	0.01%	0.002%
76	12.469	1729	1733	1736	rVB3	482	515	0.05%	0.007%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

77	12.560	1746	1748	1749	rBV	136	102	0.01%	0.001%
78	12.609	1749	1756	1762	rVB2	4596	8111	0.81%	0.117%
79	12.694	1762	1770	1777	rBV	162880	260894	26.18%	3.770%
80	12.762	1777	1781	1788	rVB4	917	1515	0.15%	0.022%
81	12.890	1793	1802	1807	rBV4	3090	5767	0.58%	0.083%
82	12.926	1807	1808	1809	rBV	525	359	0.04%	0.005%
83	13.030	1824	1825	1832	rVB2	172	228	0.02%	0.003%
84	13.133	1838	1842	1845	rBV4	1469	1832	0.18%	0.026%
85	13.249	1858	1861	1866	rBV3	1083	1759	0.18%	0.025%
86	13.402	1880	1886	1894	rBV2	2105	3535	0.35%	0.051%
87	13.505	1895	1903	1905	rBV5	850	1628	0.16%	0.024%
88	13.560	1905	1912	1921	rBV	388594	632895	63.50%	9.144%
89	13.646	1921	1926	1933	rVB	36190	55038	5.52%	0.795%
90	13.853	1953	1960	1973	rBV	378412	603217	60.52%	8.716%
91	14.066	1990	1995	2001	rVV	5693	8706	0.87%	0.126%
92	14.133	2005	2006	2009	rBV2	244	204	0.02%	0.003%
93	14.322	2034	2037	2041	rVB3	2101	2905	0.29%	0.042%
94	14.523	2065	2070	2075	rVB	8266	11844	1.19%	0.171%
95	14.627	2083	2087	2093	rVB3	1679	2276	0.23%	0.033%
96	15.035	2152	2154	2155	rBV	271	179	0.02%	0.003%
97	15.133	2165	2170	2174	rBV4	1464	2352	0.24%	0.034%
98	15.438	2215	2220	2224	rVB2	2064	3394	0.34%	0.049%
99	15.542	2235	2237	2239	rBV2	844	973	0.10%	0.014%
100	16.383	2373	2375	2377	rBV2	234	221	0.02%	0.003%

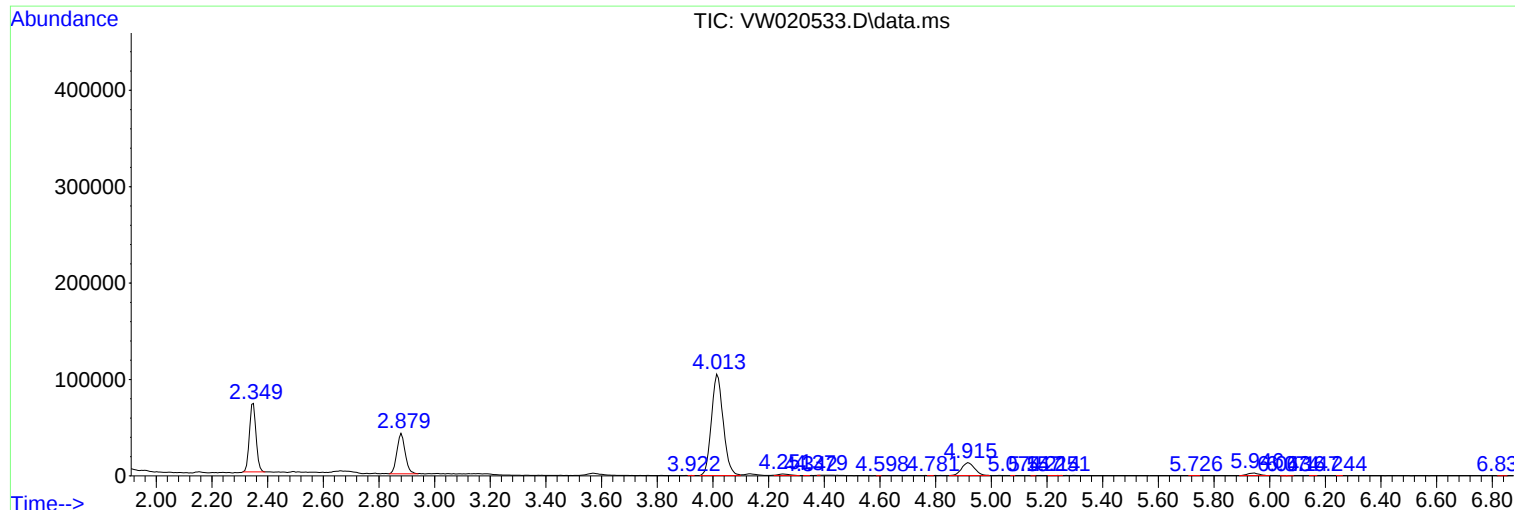
Sum of corrected areas: 6921174

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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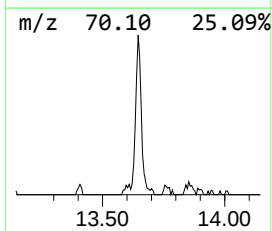
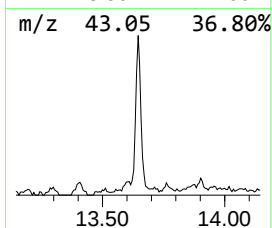
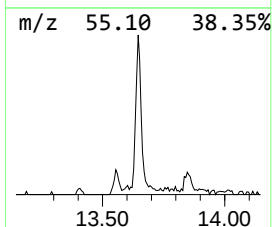
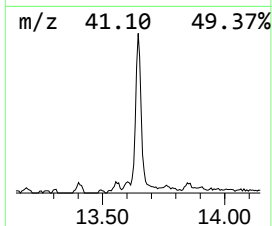
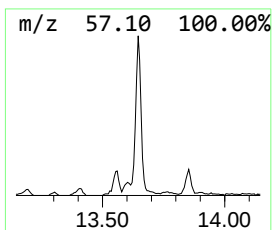
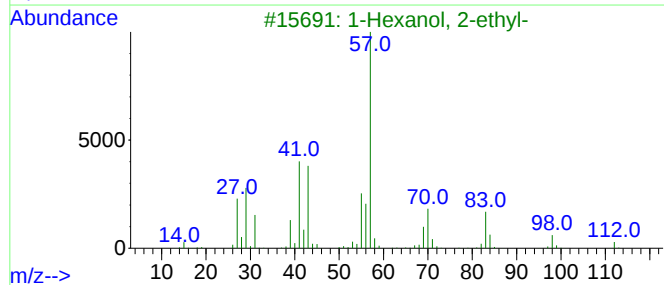
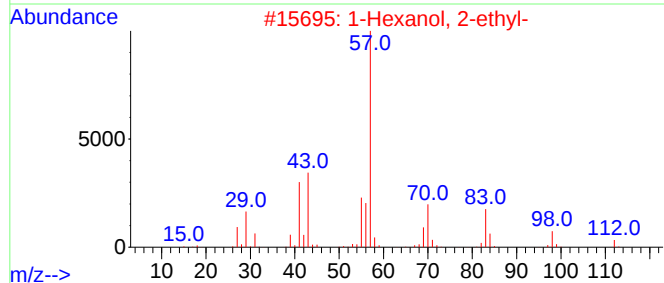
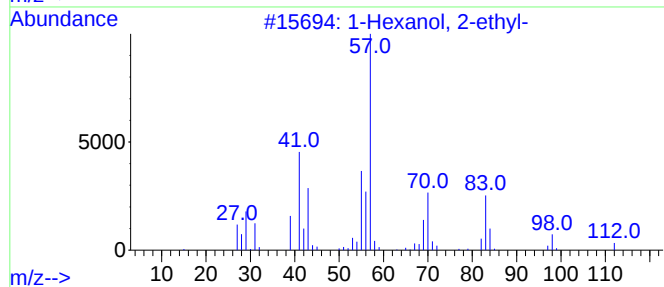
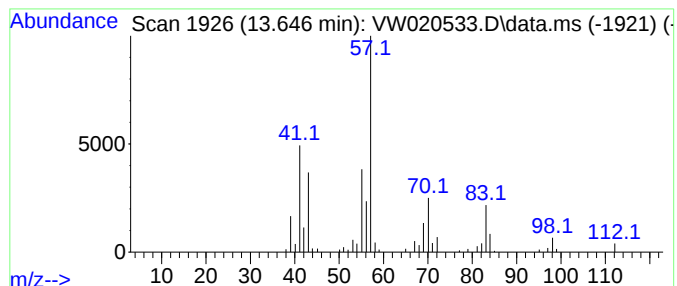
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	2.17 ug/L	55038	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	2.2	ug/L	55038	3	13.560	632895	25.0